UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

2292

7590

01/11/2008

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747

EXA	EXAMINER				
HO, A	HO, ALLEN C				
ART UNIT	PAPER NUMBER				
2882					

DATE MAILED: 01/11/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,980	03/30/2004	Yoshinobu Hirokado	2257-0246PUSI	3134

10/811,980 03/30/2004 Yoshinobu Hirokado 2257-0246PUSI
TITLE OF INVENTION: COLD CATHODE LIGHT EMITTING DEVICE, IMAGE DISPLAY AND METHOD OF MANUFACTURING COLD

CATHODE LIGHT EMITTING DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	04/11/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required), Blocks 1 through 5 should be completed where

appropriate. All further ndicated unless correcte naintenance fee notifical	correspondence includired below or directed others.	ng the Patent, advance or nerwise in Block 1, by (a	ders and notification of r specifying a new corres	naintenance fees v spondence address;	vill be i and/or	mailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee	(s) Transmittal. Thi ers. Each additiona	is certif I paper	icate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
2292	7590 01/11	/2008		Car	tificata	of Mailing or Transn	nission
PO BOX 747	ART KOLASCH <sup>2</sup> H, VA 22040-0747		I he Stat addi tran	reby certify that thes Postal Service versed to the Mail smitted to the USP	is Fee(s vith suf Stop TO (57	s) Transmittal is being ficient postage for first ISSUE FEE address at 1) 273-2885, on the da	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
	•						(Depositor's name)
							. (Signature)
			<u> </u>				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/811,980 FITLE OF INVENTIO CATHODE LIGHT EMI		LIGHT EMITTING DI	Yoshinobu Hirokado EVICE, IMAGE DISPLA	AY AND METHO		257-0246PUS1 MANUFACTURING	3134 COLD
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	04/11/2008
EXAM	INER	'ART UNIT	CLASS-SUBCLASS	]			
HO, AL	LEN C	2882	313-495000				
CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.		nge of Correspondence  Indication form  ed. Use of a Customer	2. For printing on the p (1) the names of up to or agents OR, alternation (2) the name of a single registered attorney or a 2 registered patent attollisted, no name will be	o 3 registered patent vely, e firm (having as a agent) and the nam rneys or agents. If printed.	t attorn	era 2	
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee	T a substitute for filing an (B) RESIDENCE: (CITY	atent. If an assign assignment. ' and STATE OR C	COUNT	TRY)	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual Co	orporati	on or other private grou	p entity Government
	are submitted:  lo small entity discount p  d of Copies	permitted)	o. Payment of Fee(s): (Plead A check is enclosed.  Payment by credit care The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	ched. required fee(s), any def	
5. Change in Entity Sta	tus (from status indicates s SMALL ENTITY state		☐ b. Applicant is no lon	con claiming SMA	I ENT	FITV status See 27 CF	P 1 27(~)(2)
NOTE: The Issue Fee an	d Publication Fee (if req		d from anyone other than t				assignee or other party in
				·			
Typed or printed name	Typed or printed name Registration No					<u>.</u>	
This collection of inform an application. Confident submitting the completed his form and/or suggesti 30x 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450. DC	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary right, should be sent to the NOT SEND FEES OR (	on is required to obtain or a 1.14. This collection is est depending upon the indivention office COMPLETED FORMS TO	etain a benefit by t imated to take 12 r vidual case. Any co er, U.S. Patent and O THIS ADDRESS	he publ minutes mment Tradem S. SENI	ic which is to file (and to complete, including s on the amount of tim ark Office, U.S. Depan D TO: Commissioner for	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/811,980	03/30/2004	Yoshinobu Hirokado	2257-0246PUS1	. 3134		
2292 759	90 01/11/2008		EXAM	INER		
BIRCH STEWART KOLASCH & BIRCH			HO, ALLEN C			
PO BOX 747			ART UNIT	PAPER NUMBER		
FALLS CHURCH,	VA 22040-0747		2882			
			DATE MAILED: 01/11/2008	8		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 158 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 158 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.